

10598774

**Amendments to the Specification:**

Please replace the subtitle on page 1, line 1 with the following rewritten subtitle:

**DESCRIPTION**TITLE

Please add the following new paragraph after the Title ending on line 2 of page 1:

**CROSS REFERENCE TO RELATED APPLICATIONS**

The present application claims priority to Japanese Patent Document No. 2004-070192 filed on March 12, 2004, the disclosure of which is herein incorporated by reference.

Please replace the subtitle on page 1, line 4 with the following rewritten subtitle:

**~~Technical Field~~BACKGROUND**

Please delete the following paragraph after the paragraph ending on line 6 of page 1:

This Application claims priority of Japanese Patent Application No. 2004-070192, filed on March 12, 2004, the entirety of which is incorporated by reference herein.

Please delete the following subtitle on page 1, line 11:

**Background Technology**

Please replace the paragraph beginning at page 1, line 12 with the following rewritten paragraph:

~~Hitherto~~In general, nano-technology is recognized as technology for observing, preparing (manufacturing) and utilizing fine structure having size of the order of one hundred millionth ( $10^{-8}$  m = 10 nm).

Please delete the following subtitle on page <sup>8</sup>9, line <sup>19</sup>1:

**Disclosure of the Invention**

gm  
1/12/09

Please add the following subtitle after the paragraph ending at line 8, page 9:

**SUMMARY**

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Please replace the subtitle on page 10, line <sup>9</sup>~~12~~ with the following rewritten subtitle:

gm  
11/2/09

~~Brief Description of the Drawings~~ BRIEF DESCRIPTION OF THE FIGURES

Please replace the subtitle on page 11, line <sup>5</sup>~~8~~ with the following rewritten subtitle:

gm  
11/2/09

~~Best Modes for Carrying out the Invention~~ DETAILED DESCRIPTION

Please add the following new paragraph after the paragraph ending at line <sup>5</sup>~~12~~ on page 24:

gm  
11/2/09

It should be understood that various changes and modifications to the presently preferred embodiments described herein will be apparent to those skilled in the art. Such changes and modifications can be made without departing from the spirit and scope of the present invention and without diminishing its intended advantages. It is therefore intended that such changes and modifications be covered by the appended claims.

Please replace the Abstract on page 26 with the following rewritten subtitle:

ABSTRACT OF THE DISCLOSURE

~~The present invention is directed to an~~ An element for modulating an area is provided.  
The element for modulating area, in which there is used a functional molecular element adapted to change, by application of electric field, conformation of disc-shape like organic metallic complex molecule to exhibit function so that the structure of the organic metallic complex molecule is changed by application of electric field and the occupation area thereof is thus changed. The area modulating element is adapted to variously change molecular structure in accordance with control of applied electric field to change occupation area of molecule to thereby constitute a functional device such as optical filter and/or optical screen, etc.